

ABB BALDOR RELIANCE III

Customer information packet D5020P

20HP, 1750/2300RPM, DC, 259AT, DPFG, F1

Specifications

Armature Voltage	500 V
Base Speed	1750 rpm
Enclosure	DPFG
Field Voltage	150 V
	300 V
Output Power	20.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	35.1 a
Drip Cover	No Drip Cover
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Field Winding Type	STR. SHUNT
Heater Indicator	No Heater
Insulation Class	F
Lifting Lugs	Standard Lifting Lugs
Motor Standards	NEMA
Mounting Arrangement	F1
Overall Length	31.34 IN
Service Factor	1.00
Shaft Diameter	1.624 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger
Thermal Device - Bearing	None

Part Detail

Revision	-
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0038A A
Layout	876-1
Eff. date	12-12-2019
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-11-2019

Nameplate

NP1734									
CAT.NO.				MODEL	T25S8005				
HP	20	RPM	1750/2300		FRAME		0259AT		
ARM V	500		ARM A	35.10	WOUND		STR. SHUNT		
FLD V	150/300		FLD A	2.48-1.50/1.24-.75					
CONN			OHMS	167.3		CL	F		
ENCL	DPFG		DUTY	CONT		MX AMB		40	
P CODE	D		CTSR			SER.F.		1.0	
S/N				E/S	K0038A A				
	BRUSH:150986-25-1								
O.D.E. BRG.	6207	D.E. BRG.	6209	BRUSH		150986-25-1		QTY	2

Accessories

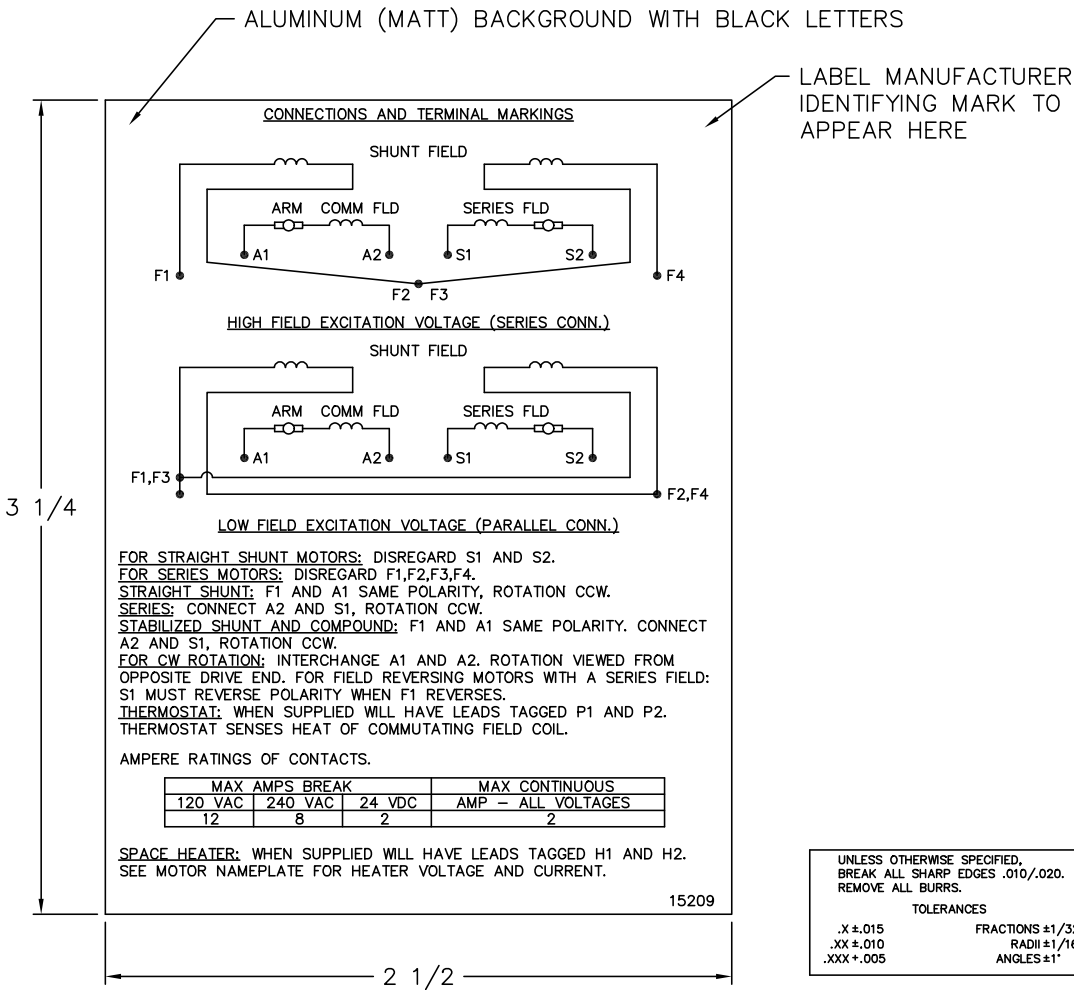
Part number	Description	Multiplier
92EP5000A01	C-FACE CONVERSION KIT FOR STOCK MTR,FR 2	



FOR F1 OR F2 CONDUIT BOX
LOCATION SEE SALES ORDER

BALDOR
DIM SHEET,218AT-2513AT,DPFG,STD
SH 1 of 1

15209



NOTE:
MATERIAL .005 MINIMUM FULL HARD ALUMINUM DULL FINISH.
TEMP. RANGE -20°C TO +125°C MAXIMUM.
FOR INDOOR AND OUTDOOR MOUNTING BACK.
METAL, PRESSURE SENSITIVE BACK. MUST MEET CSA STANDARD.
THE CSA IDENTIFYING MARK OF THE LABEL MANUFACTURER MUST APPEAR IN THE UPPER RIGHT HAND CORNER AS INDICATED.

MATL: NOTED			
REV:	G	CHANGE ALL "NAMEPLATE" TEXT TO "LABEL"	
60Z91		SCALE: —	BY: BKW
		FILE: CHB00002485	REVISED: 02/19/97
		TDR: 0115147	

BALDOR ELECTRIC Co.

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC

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